01-OSR-0008

Ms. M. P. DeLozier, President
  and General Manager
CH2M HILL Hanford Group, Inc.
Richland, Washington 99352

Dear Ms. DeLozier:

CONTRACT NO. DE-AC27-99RL14047 - REVIEW OF AUTHORIZATION BASIS CHANGE
NOTICE ABCN-W375-00-00048 AND ASSOCIATED AUTHORIZATION BASIS
DOCUMENTS

References: 1.   CHG letter from J. O. Honeyman to W. J. Taylor, ORP, "…Submission of
Authorization Basis Change Notice ABCN-W375-00-00048, Revision 0 in
Response to Evaluation of CH2M Hill Hanford Group, Inc.'s Capability to
Safely Initiate Changes in the River Protection Project Waste Treatment and
Immobilization Plant Authorization Basis, CCN 016720C, CHG-0006663,
dated November 28, 2000.

            2.   ORP letter from W. J. Taylor to M. P. DeLozier, CHG, "…Evaluation of
CH2M Hill Hanford Group, Inc.'s Capability to Safety Initiate Changes in the
RPP-WTP Authorization Basis, 00-AMSA-046, dated November 16, 2000.

By letter dated November 28, 2000 (Reference 1), CH2M Hill Hanford Group, Inc. (CHG) provided
a copy of Authorization Basis Change Notice, ABCN-W375-00-00048 (ABCN-00048) to ORP for
information. The changes associated with this ABCN were made to closeout issues identified during the
ORP Office of Safety Regulation (OSR) evaluation of CHG's readiness to initiate changes to the Waste
Treatment Plant (WTP) Authorization Basis. Additionally, on December 6, 2000, CHG submitted
controlled copies of the seven WTP Authorization Basis documents to OSR. Our review of these
submittals identified some minor discrepancies but endorsed the overall conclusion (Reference 2)
concerning CHG's readiness to initiate changes to the WTP Authorization Basis.

The discrepancies that were identified primarily include inconsistencies between changes initiated by
ABCN-00048 and the controlled copies of the authorization basis documents. Most significantly, the
controlled copy of the Quality Assurance Plan (QAP) that was submitted, designated as Revision 7, is
the redline-strikeout version of the document rather than a clean version of the QAP. Other
inconsistencies between ABCN-00048 and the controlled copies of the authorization basis that were
identified are:

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- QAP Section 6.2.2 paragraph 3, line 2, reads "These procedures shall be prepared by the engineering organization and issued to guide and control design activities." According to ABCN-00048, this sentence should read "These procedures shall be prepared by the engineering organization on behalf of the design organization."

- QAP Section 1.6 begins with "The Senior Vice Presidents …" According to ABCN-00048, Section 1.6 should begin with "The Senior Vice President …"

Additionally, as initially identified by the CHG staff, the Integrated Safety Management Plan (ISMP), an authorization basis document, was revised improperly. Proposed changes to the ISMP were submitted for approval as part of Authorization Basis Amendment Request, ABAR-W375-00-00011 on June 13, 2000. The proposed changes were incorporated in error into the controlled copies of the ISMP submitted by CHG on December 6, 2000. ABAR-W375-00-00011 had been disapproved by the DOE. Steps have been initiated to correct this error.

The authorization basis document discrepancies indicates some lack of attention to detail. As noted above, OSR does not consider that these discrepancies compromise the conclusion concerning the readiness of CHG to initiate changes to the WTP Authorization Basis. The discrepancies should be corrected as part of the next revision of the affected documents.

Nothing in this letter should be construed as changing the Contract No. DE-AC27-99RL14047. If you have any questions please contact George Kalman, OSR, on (509) 372-0652.

Sincerely,

William J. Taylor
Acting Assistant Manager
   for Systems Acquisition

Enclosure

cc: J. O. Honeyman, CHG

Ms. M. P. DeLozier
01-OSR-0008

bcc: OSR OFF FILE

RECORD NOTE: Cover memo transmitted this letter to AMSA for signature.

Office >	OSR	OSR	OSR	AMSA		
Surname >	KALMAN	MILLER	BARR	TAYLOR		
Date >						